21. (New) A method of queuing requests for a server coupled to a communication network, comprising the steps of:

a) receiving a first request for services of a server from a user through the communication network;

b) signaling the user, if insufficient server resources are available to process the request, wherein the user is queued for subsequent notification; and

c) notifying the user once a sufficient amount of resources are available to process the request.

22. (New) The method of claim 21 further comprising the step of:

d) establishing a connection between the user and the server, if sufficient resources are available to process the request.

23. (New) The method of claim 22, wherein the connection is established only if a second request is received from the user within a predetermined time after the notification of step c).

24. (New) The method of claim 21 wherein step b) includes the step of queuing users on an order of requests basis.

25. (New) The method of claim 21 wherein step b) includes the step of queuing users on a basis other than order of requests.

26. (New) The method of claim 21 wherein the communication network is a selected one of a local area network, an intranet, and an internet.

27. (New) The method of claim 21 wherein the communication network comprises a telephone line.

28. (New) A method comprising the steps of:

a) receiving requests from a plurality of remote devices for access to a communications network;

b) establishing connections between the communications network and a first group of the remote devices;

c) sending a signal to the remaining remote devices for which a connection is not established indicating that a connection was not established; and

d) queuing at least some of the remaining remote devices for subsequent notification of communication network availability.

29. (New) The method of claim 28 further comprising the step of:

e) establishing a connection between the communications network and a selected one of the queued remote devices, if the selected queued remote device responds to the subsequent notification.

30. (New) A method of queuing requests to access a web server comprising the steps of:

a) receiving requests by remote systems to access the web server;

b) establishing connections between the web server and some of the remote systems;

c) sending a message to the remaining remote systems that a web server connection is not available; and

d) queuing at least one of the remaining remote systems for subsequent notification of web server availability.

31. (New) The method of claim 30, wherein the remaining remote systems are queued based on an internet protocol (IP) address of the remote system.

32. (New) The method of claim 30, further comprising the step of:

e) establishing a connection with a selected one of the remaining remote systems, if the selected remote system responds to the subsequent notification.